

*Draft Meeting Agenda
AOC Parties Technical Working Group Meeting No. 2
Red Hill Bulk Fuel Storage Facility*

Attendees: Lyndsey Tu, EPA ~~Bob Pallarino, Omer Shalev, EPA~~ Lene Ichinotsubo, DOH
Roxanne Kwan, DOH ~~Fenix Grange, DOH~~ Bob Whittier, DOH
~~Don Thomas, UH~~ Mark Manfredi, Navy Region HI Cory Waki, NAVFAC HI

Janice Fukumoto, NAVFAC HI ~~Tracy Saguibo, NAVFAC HI~~ Ron Chinn, Innovex
[EPA] ~~Matt Tonkin, S.S. Papadopoulos [EPA]~~ G.D. Beckett, Aquiver [DOH]
~~[DOH]~~ ~~Don Thomas, UH [DOH]~~
Jeff Johnson, AECOM [Navy] Tom Henderson, AECOM [Navy]Doug Roff, AECOM [Navy]

Jack Kronen, AECOM [Navy] Curt Stanley, GSI [Navy]Sorab Panday, GSI [Navy]

Lee Liberty, Boise State University [Navy]

0830-0835 **Introductions**

0835-0845 Brief Review of Meeting No. 1 Topics from February 8 Meeting and Overarching Concerns in Recent EPA/DOH Letters

0845-0850 **Conceptual Site Model Report and Table of Contents**

0850-0930 **Seismic Survey: Discussion of Interpretations and Results with Prof. Lee Liberty, and Application to the Project and Models**

0930-1000 Geologic Conceptual Site Model: Addressing Overarching Concerns (Portion)

Overview of regional geology

- Site-specific geology
 - Data evaluated
 - Characteristics of relatively young basalt flows
 - Source
 - Types and characteristics (e.g. 'a'ā, clinker, pahoehoe, lava tubes, etc.)
 - Estimated strike/dip of flow surfaces
 - Fractures (e.g. density, apertures, infilling, continuity, types, causes, etc.)
 - Weathering (e.g. between flows, frequency, etc.)
 - Valley fill and saprolite
 - RHMW11 and Halawa Deep monitoring well
 - Cross sections
 - LNAPL migration
 - Petrographic approach and analysis

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1000-1010 Data Collection Priorities and Rationale

- Installation of additional monitoring wells, and obtain continuous core
 - Review of current priority wells (i.e. RHMW13, RHMW14)
 - Continuous core near Halawa Deep monitoring well
 - Proposed RHMW07D monitoring well location

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1010-1020 Groundwater Modeling Critical Path and Schedule

1020-1030 Summary and Next Steps

- Confirm next technical working group meeting
 - In-person on Thursday, March 15, 2018

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AOC Parties Technical Working Group Meeting No. 2
Red Hill Bulk Fuel Storage Facility
Friday, March 2, 2018 from 0830 to 1030 HST at
Hawaii Department of Health Solid & Hazardous Waste Branch or via WebEx

- Time, duration, and location TBD
- Suggestions for next technical discussion topics
 - Addressing concerns/questions regarding flow gradients
 - Groundwater chemistry (i.e. TPH, mixing, natural attenuation)
 - RHMW11 water level data
 - Groundwater models (i.e. uncertainty)